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Sequence 1, Application US/09627650B
Sequence 1, Application US/09627650B
Sequence 1, Application US/09627650B
Sequence 1, Application US/09627650B
Sequence 1, Application US/0972
Sequence 1, Sequence 1, Sequence 2, Sequence 2, Sequence 3, Sequen
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US-08-976-838-21
US-08-528-940-18
US-09-214-5558-2
US-09-214-5558-2
US-09-214-5558-2
US-08-368-852-15
US-08-368-852-15
US-08-083-590A-20
US-08-900-230-3
US-08-900-230-3
US-08-9117-4508-15
US-08-8117-4508-13
US-08-117-4508-13
US-08-1185-422-13
US-08-1185-423-13
US-08-1185-422-13
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Matches 115; Conservative
  US-09-627-650B-1
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                                                                                                                                                                                (without alignments)
991.661 Million cell updates/sec
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                                                                                                                                                     ; Search time 13.1143 Seconds
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1 MKYNILLILIISLFINELRA......STTFAKFLSISLLFISFYLL 442
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Sequence 3,
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/cgn2_6/ptodata/1/laa/6B_COMB.pep:*
/cgn2_6/ptodata/1/laa/PCTUS_COMB.pep:*
/cgn2_6/ptodata/1/laa/PCTUS_COMB.pep:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-436-063C-3

US-09-627-650B-3

US-09-627-650B-3

US-09-627-650B-3

US-09-627-650B-5

US-09-627-650B-5

US-09-436-063C-3

US-09-436-063C-3

US-09-436-063C-3

US-09-436-063C-3

US-09-436-063C-3

US-09-548-372D-13

US-09-548-372D-13

US-09-548-367D-13

US-08-460-309-4

US-08-460-309-4

US-08-460-309-4

US-08-125-077-4

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US-08-125-077-5

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US-08-125-940-23

US-08-525-940-21
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Maximum Match 100%
Listing first 45 summaries
                                                                                              protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Sequence 1, Application US/09436063C
Sequence 1, Application US/09436063C
GENERAL INFORMATION:
APPLICANT: Bamber. Burce
APPLICANT: Dargensen, Erik
TITLE OF INVENTION: Nematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Methods Related Thereto
TITLE OF INVENTION: Methods Related Thereto
FILE REPERENCE: P-1095corrected
CURRENT FILING DATE: 1999-11-08
CURRENT FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 1652
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   698 CGAGTACAAATGGT--GTACGTCGAAGGAGCCGAATTGTTCGAC-AGCGGTCAAGGCCGA 754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          183 -----AQANLATQCSNQCPTGTVLDDGVTLVFNT-SATLCVKCRPNFYYNGGSPQGEAPG 236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   75 RG-----ICVPCQINRVGSVTNAGDLAT--LATQC-STQCPTGTALDDGVTDVFDRSAAQ 126
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                                                                         ------reccaecregreg-ragrrrrarca---regar 934
853 GITICATATITGAICGCGAC-----AGCGGCIICIACTITITICAAATAITIT 901
                                      349 CLTTCPAGIVLDDGTSINFVASATECTKCSAGFFASKTTGFTAGTDTCTECTKKLTSGAT
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10.0%; Score 234; DB 4; Length 1652;
Best Local Similarity 26.4%; Pred. No. 2.4e-11;
Matches 115; Conservative 14; Mismatches 211; Indels 9
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US-09-627-650B-7
; Sequence 7, Application US/09627650B
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APPLICANT: Bamber, Erik
TITLE OF INVENTION: Nematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Methods Related Thereto
FILE REPERENCE: P-1095corrected
CURRENT FILING DATE: 1999-11-08
PRIOR PILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
LENGTH: 2508
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  87 GSVTNAGDLATLATQC----STQCPTGTALDDGVTDVFDRSAAQCVKCKPNFYYNGGSPQ 142
GENERAL INFORMATION:
APPLICANT: Bamber, Bruce
APPLICANT: Bamber, Bruce
APPLICANT: Bamber, Brik
TITLE OF INVENTION: Methods Related Thereto
FILE REFERENCE: 21101.0009013
CURRENT APPLICATION NUMBER: 05/09/627,650B
CURRENT FILING DATE: 2000-07-28
PRIOR APPLICATION NUMBER: 09/436,063
PRIOR PLING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1999-11-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 2508;
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Patent No. 6407210
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Caenorhabditis elegans
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                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 50
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 7
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Matches 112; Conserv
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1731 TTGC--CAGCACTTCATCGGGGACCTACTCTCGTCTACGGGTTAGTTTCATATTTGATCG 1788
                                                                                                                        -----CAAAAACGGACAC 1730
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Patent No. 6407210
GENERAL INFORMATION:
APPLICANT: Bamber, Bruce
APPLICANT: Bamber, Bruce
APPLICANT: Jorgensen, Erik
TITLE OF INVENTION: Wenhade Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Wethods Related Thereto
FILE REFERENCE: P-1095corrected
CURRENT APPLICATION UNMBER: US/09/436,063C
CURRENT FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/107727
PRIOR APPLICATION DATE: 1998-11-09
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                                                                                                                  1691 TCGAGTTATAATTCACTAAAATCTGC----
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; ORGANISM: Caenorhabditis elegans
US-09-436-063C-3
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SOFWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 2544
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Best Local Similarity
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Patent No. 6406872
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bamber, Bruce
APPLICANT: Bamber, Erik
TITLE OF INVENTION: Nemetock Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Nemetock Nelated Thereto
FILE REFERENCE: 21101.0009U3
CURRENT APPLICATION NUMBER: US/09/627,650B
PRIOR APPLICATION NUMBER: 09/436,063
PRIOR APPLICATION NUMBER: 09/436,063
PRIOR PLING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PATENTI NOS: 50
SOFTWARE: PATENTIN VET: 2.1
                                                                                                                                                                                1500 TCTAAGCTTAAACTCGTC-----GGACAAGAT-----CCAGGAGAACGACAAGTG 1544
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                                                                                                            Indels 107;
                                                                      Length 2508;
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                                                               ; Score 233.5; DB 4;
; Pred. No. 4.5e-11;
13; Mismatches 188;
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Caenorhabditis elegans
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                                                             10.0%;
26.7%;
                                                         Query Match
Best Local Similarity 26.7%
Matches 112; Conservative
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Best Local Similarity 26.73
Matches 112; Conservative
; ORGANISM: Ca.
US-09-436-063C-7
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APPLICANT: Bandber, Bruce
APPLICANT: Bandber, Bruce
APPLICANT: JOSGGENSON, ETIK
TITLE OF INVENTION: Nematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Methods Related Thereto
FILE REFERENCE: P-1095corrected
CURRENT APPLICATION NUMBER: US/09/436,063C
CURRENT FILING DATE: 1999-11-08
PRIOR PILING DATE: 1998-11-09
                                                                    APPLICANT: Bamber, Bruce
APPLICANT: Jorgensen, Erik
TITLE OF INVENTION: Mematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Mematode Related Thereto
FILE REFERENCE: 21101.0009U3
CURRENT APPLICATION NUMBER: US/09/627,650B
CURRENT APPLICATION NUMBER: US/03/63
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1998-11-09
NUMBER OF SEQ ID NOS: 50
NUMBER OF SEQ ID NOS: 50
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; Pred. No. 4.7e-11;
13; Mismatches 188; Indels 107;
                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 2601;
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          Sequence 9, Application US/09627650B
Patent No. 6406872
                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Caenorhabditis elegans US-09-627-650B-9
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 10.0%;
Best Local Similarity 26.7%;
Matches 112; Conservative 1
                                                      GENERAL INFORMATION:
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US-09-627-650B-9
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APPLICANT: Jorgensen, Erik
TITLE OF INVENTION: Mematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Mematode Related Thereto
TITLE OF INVENTION: Methods Related Thereto
FILE REFERENCE: 21101.000903
CURRENT APPLICATION NUMBER: US/09/627,650B
CURRENT APPLICATION NUMBER: US/09/436,063
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PATENTIN Ver: 2.1
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Best Local Similarity 26.1%; Pred. No. 6.4e-11;
Matches 109; Conservative 14; Mismatches 203;
                                                                                                                                                                                                          Query Match
10.0%; Score 233.5; DB 4;
Best Local Similarity 26.7%; Pred. No. 4.7e-11;
Matches 112; Conservative 13; Mismatches 188;
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Patent No. 6406872
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                                                                                                                                    ; ORGANISM: Caenorhabditis elegans
US-09-436-063C-9
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PatentIn Ver. 2.1
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                                                           SEQ ID NO 9
                                                                                                             TYPE: PRT
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717 CACATAACTCGTTCCTTCGTATCGAGGGTGAACGGTTTATACTAGTCAAAGATTAA 776
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Caenorhabditis elegans
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US-09-627-650B-11
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LENGTH: 1128
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US-09-436-063C-11
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| Patent No. 640710
| GENERAL INFORMATION:
| APPLICANT: Bamber. Bruce
| APPLICANT: Bamber. Bruce
| APPLICANT: Jorgensen, Erik
| TITLE OF INVENTION: Mematode Neuromuscular Junction GABA Receptors and TITLE OF INVENTION: Mematode Related Thereto
| FILE REFERENCE: P-1095corrected CURRENT PEPLICATION NUMBER: US/09/436,063C
| PRIOR FILING DATE: 1999-11-09
| PRIOR FILING DATE: 1999-11-09
| NUMBER OF SEQ ID NOS: 18
| SOFTWARE: Patentin Ver. 2.1
QINRVGSVTNAGDLATLATQCSTQCPT-----GTALDDGVTDVFDRSAAQCVKCKPN 133
                                                                                                                 ------GGAAG--TCTTGATTTGGGACTTTC--C-----AAAGAAATCGA-CTC 624
                                                                                                                                                     194 QCPT---GTVLDDGVTLVFNTSATLCVKCRPNFYYNGGSPQGEAPGVQVFAAGAAAAGVA 250
                                                                                                                                                                                             625 ACTTACCGTCGGAG-----TAGACTAC-----CTGGATAGACTGTG--GAAACCCGAC 670
                                                                                                                                                                                                                                     AVTSQCVPCQINKNDSPATAGAQANLATQCSTQCPTGTAIQDGVTLVFSNSSTQCSQCIA 310
                                                                                                                                                                                                                                                              NYFFNGNFEAGKSQCLKCPVSKTTP---AHAPGNTATQATQCLTTCPAGTVLDDGTSTNF 367
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                           134 FYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPCQLNKNDSPATAGAQANLATQCSN
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9.8%; Score 230; DB 4; Length 1917;
Best Local Similarity 26.1%; Pred. No. 6.4e-11;
Matches 109; Conservative 14; Mismatches 203; Indels 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Caenorhabditis elegans
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US-09-436-063C-5
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Sequence 11, Application US/09627650B
Patent No. 6406697
GENERAL INFORMATION:
APPLICANT: Bamber, Bruce
APPLICANT: Bamber, Bruce
APPLICANT: Bamber, Erik
TITLE OF INVENTION: Nematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Membods Related Thereto
FILE REFERENCE: 2101.009033
CURRENT APPLICATION NUMBER: 09/436,063
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-09
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 50 77 CTCGTCGTCGTT--GCTTCCTCATCA-----ACATAGATAGATTCAA-----CC-CG 120 83 INRVGSVTNAGDLATLATQ------GSTQCPT-------GT 110 121 CTTAACCTGTGTCATCATATCCAACCCACCAACCATGAAGCCCAATGTGTTCAGATGCGT 180 111 ALDDGVTDVFDRSAAQCVKCKPNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPC 170 181 ATTCGACGCCGAAATCGAGTACAAATGGT--GTACGTCGAAGGAGCCGAATTGTTCGAC 238 171 QLNKNDSPATAG-----AQANLATQCSNQCPTGTVLDDGVTLVFNT-SATLCVKCR 220 TTPAHAPGNTATQATQCLTTCPAGTVLDDGTSTNFVASATECTKCSAGFFASKTTGFTAG 392 23 CPDGTQTQAGLTDVGAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQ 82 368 VASATECTKCSAGFFASKTTGFTAGTDTCTECTKKLTSGATAKVYAEATQKVQCASTT 425 777 CAGTCACTGCAA-----CGTGTC--CA-ATGGACCTGAAGCTGTTCCCAAT 819 221 PNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPCQINKNDSPATAGAQANLATQC 281 STQCPTGTAIQDGVTLVFSNSSTQ-----CSQCIANYFFNGNFEAGKSQCLKCPVSK Query Match 9.4%; Score 219.5; DB 4; Length 1128; Best Local Similarity 25.0%; Pred. No. 2.5e-10; Matches 113; Conservative 13; Mismatches 197; Indels 129;

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APPLICANT: Jorgensen, Erik
TITLE OF INVENTION: Mematode Neuromuscular Junction GABA Receptors and
TITLE OF INVENTION: Mematode Related Thereto
FILE REFERENCE: P-1095corrected
CURRENT APPLICATION NUMBER: U3/09/436,063C
CURRENT FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-11-09
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
FEMALE OF THE OFFE TH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         336 TCTCGTCTACGGGTTAGTTTCATATTTGATCGCGAC------AGCGGCTTCTACT 384
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTIAACCIGIGICATCAIAICCAACCACCACCAIGAAGCCCAAIGIGITCAGAIGCGI 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             111 ALDDGVTDVFDRSAAQCVKCKPNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPC 170
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             77 CICGICGICGIT--GCIICCICAICA-----ACAIAGAIAGAIICAA-----CC-CG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 1128;
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Patent No. 5922855
GENERAL INFORMATION:
APPLICANT: Liskay, Robert M.
APPLICANT: Baker, C. Eric
APPLICANT: Baker, Sean M.
APPLICANT: Bollag, Roul J.
APPLICANT: Bollag, Roul J.
APPLICANT: MAMMALIAN DNA MISMATCH REPAIR GENES
TITLE OF INVENTION: MAMMALIAN DNA MISMATCH REPAIR GENES
TITLE OF INVENTION: MAMMALIAN DNA MISMATCH REPAIR GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;; Score 219.5; DB 4; Length
;; Pred. No. 2.5e-10;
13; Mismatches 197; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Kolisch, Hartwell, Dickinson, McCormack
ADDRESSEE: Heuser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            83 INRVGSVTNAGDLATLATQ-----CSTQCPT---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Caenorhabditis elegans
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Matches 113; Conservative
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US-08-209-521-11
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Sequence 13. Application US/09548372D
Sequence 13. Application US/09548372D
Patent NO. 6420534
GENERAL INFORMATION:
APPLICANT: GURNEY ET AL.
APPLICANT: GURNEY ET AL.
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 29915/6240.372D
CURRENT APPLICATION NUMBER: US/09/548,372D
CURRENT FILING DATE: 2000-04-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            93 GKTCACTACTAGTAAACTGCAGTCCTTTGAGGADTTTAGCCAGTATTTCTACCTAT---G 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     259 CQINKNDSPATAGAQANLATQCSTQCPTGTALQDGVTLVFSNSSTQCSQCIANYFFNGNF 318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EAGKSQCLKCPVSKTTPAHAPGNTATQATQCLTTCPAGTVLDDGTSTNFVASATECTKCS 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    148 VQVFAAGAAAAGVAAVTSQCV-PCQLNKNDSPA---TAGAQANLATQCSNQCPTGTVLDD 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             97 TLATQCSTQCPTGTALDDGVTDVFDRSA-AQCVKCKPNFYYNGGSP------QGEAPG 147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           37 GAADLGTCVNCRPNFYYNGGAAQGEANGNQPFAANNAARGICVPCQINRVGSVTNAGDLA 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           C----CTGTGATGACATTGTYTGT-CATTTGTTAGTATGTATTTCTCAAC------
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               379 AGFFASKTIGFTAGIDICTECTKKLISGATAKVYAEATOKVOCASTIFA 427
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 341;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17; Mismatches 185; Indels
                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/209,521
FILING DATA:
CLASSIFFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 219; DB 2;
Pred. No. 6.1e-11;
                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Van Rysselberghe, Pierre C.
REGIESTRATION UNDRER: 33,557
REFERENCE/DOCKET UNDRER: 0H5U 306A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (503) 224-6655
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 34 amino acids
TYPE: amino acids
TYPE: amino acids
STRANDEDNESS: single
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POSITION IN GENOME:
MAP POSITION: 3p21.3-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                FILING DATE: 08 CLASSIFICATION:
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97204
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Matches 113;
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60/101,594

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Search completed: February 11, 2003, 19:49:12 Job time : 24.1143 secs
                       PRIOR FILING DATE: 1999-09-23
PRIOR APPLICATION NUMBER: US 60/
PRIOR FILING DATE: 1998-09-24
NUMBER OF SEQ ID NOS: 73
SOFTWARE: Patentin version 3.1
LENGTH: 2088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    190 QCSNQCPTG-----
                                                                                                                                                        TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                415 ATQKVQCAST 424
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Sequence 13, Application US/09548367D

Patent No. 6440698

GENERAL INFORMATION

TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR AND USES

TITLE OF INVENTION: THEREOF

TITLE OF INVENTION: THEREOF

FILE REFERENCE: 29915/6280H

CURRENT APPLICATION NUMBER: US 60/155,493

PRIOR APPLICATION NUMBER: US 60/155,493

PRIOR FILING DATE: 1999-09-23

PRIOR FILING DATE: 1999-09-23

PRIOR FILING DATE: 1999-09-23

PRIOR FILING DATE: 1999-09-23

PRIOR FILING DATE: 1999-09-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            196 AAGGAAGCATCCTGCAGTATTGCCAAGAGTCTACCCTGAACT-----GCAGATCAC 248
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    130 CKPNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQCVPCQLNKNDSPATAGAQANLAT 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          249 C------CAGAAGCCAACCAACCAGTGACCATC-----CAGAACTGGT 292
                                                                                                                                                                                                                                                                                                                                                                                                                     141 CCAGAATGGGAAGTGGGATTCAGATCCATCA-----GGGACCAAAACCTGCATTGATACC 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              190 QCSNQCPTG-----TVLDDGVTLVFNTSATLCVKCR 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     221 PNFYYNGGSPQGEAPGVQVFAAGAAAAGVAAVTSQC-VPCQINKNDSPATAGAQANLATQ 279
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                                                                                                                                                                                                                                                                                                        Query Match
8.6%; Score 202.5; DB 4; Length 2088;
Best Local Similarity 23.5%; Pred. No. 1.5e-08;
Matches 115; Conservative 16; Mismatches 226; Indels 133;
PRIOR APPLICATION NUMBER: US 60/155,493
PRIOR FILING DATE: 1999-09-23
PRIOR APPLICATION NUMBER: US 09/404,133
PRIOR PILING DATE: 1999-09-23
PRIOR PILING DATE: 1999-09-23
PRIOR FILING DATE: 1999-09-23
PRIOR FILING DATE: 1998-09-24
NUMBER OF SEQ ID NOS: 73
SOFWWARE: PATENTIN VUMBER: US 60/101,594
NUMBER OF SEQ ID NOS: 73
SEQ ID NO 13
LENGTH: 2088
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                                                                                                          23 CPDGTQTQAGLTDVG----AADLGTCVNCRPNFYYNGGAAQGEA-----NGNQPFA 69
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                                                                Indels 133;
              DB 4; Length 2088;
     ;; Score 202.5; DB 4;
;; Pred. No. 1.5e-08;
16; Mismatches 226;
     8.68;
Query Match
Best Local Similarity 23.5%
Matches 115; Conservative
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